Edge Computing: Delivering on the Promise
Tools and Projects to make it all work
Thursday 27 September 2018
Who we are.

Beth Cohen
SDN Product Strategist
Verizon
bfcohen@luthcomputer.com
@bfcohen

Gergely Csatari
Senior Specialist, Open Source
Nokia
gergely.csatari@nokia.com

Christopher Price
Head of Ericsson Software Technology
Ericsson
christopher.price@est.tech

Ildiko Vancsa
Ecosystem Technical Lead
OpenStack Foundation
ildiko@openstack.org
History of Edge Computing Activities

➡ OpenStack Summit, Boston, 2017 May: Verizon keynote on Taking OpenStack out to the Network Edges
➡ OpenDev, San Francisco, 2017 September: Presentations and working sessions with ~200 participants
➡ OSF Edge Computing Group formed and published White Paper March 2018
➡ Sydney OpenStack Summit, 2017 November
  • Edge related presentations and Forum sessions with discussions on the term ‘edge computing’
➡ OpenStack PTG, Dublin, 2018 February: Focus on synchronization and transaction management
➡ ONS North America, Los Angeles, 2018 March
  • Introduction to wider Open Source community
  • Akraino project announced
➡ Vancouver OpenStack Summit, 2018 May
  • 24 Session Edge track and 4 related projects: Airship, StarlingX, Keystone and Glance
➡ OpenStack PTG, Denver, 2018 September:
  • Synchronization related design and minimum viable edge solution work continues...
Some Relevant Open Source Projects

**Related OSF Projects**
- OpenStack
  - Cyborg
  - Glance
  - Keystone
  - IoTronic - unofficial
- Airship
- StarlingX

**Adjacent communities**
- Akraino
- ONAP Edge Automation Group
- OPNFV Edge Cloud Project
- Kubernetes IoT Edge Working Group
- EdgeX Foundry

Questions?

Beth Cohen  
SDN Product Strategist  
Verizon  
bfcoden@luthcomputer.com  
@bfcohen

Christopher Price  
Head of Ericsson Software Technology  
Ericsson  
christopher.price@est.tech

Gergely Csatari  
Senior Specialist, Open Source  
Nokia  
gerigely.csatari@nokia.com

Ildiko Vancsa  
Ecosystem Technical Lead  
OpenStack Foundation  
ildiko@openstack.org
## More Resources and Information

<table>
<thead>
<tr>
<th>Resource</th>
<th>Overview</th>
</tr>
</thead>
<tbody>
<tr>
<td>OpenStack Edge Computing web page</td>
<td>A central place to find pointers to videos of previous events, articles and further content on Edge Computing.</td>
</tr>
<tr>
<td>OpenStack Edge Computing mailing list</td>
<td>A forum for discussions concerning Edge and Edge Computing not exclusively to OpenStack.</td>
</tr>
<tr>
<td>Internet Relay Chat (IRC; <a href="https://wiki.openstack.org/wiki/IRC">https://wiki.openstack.org/wiki/IRC</a>)</td>
<td>Massively Distributed Clouds IRC meetings (online) are held in every two weeks (odd weeks), 1500 UTC on Wednesday, in IRC channel #openstack-meeting.</td>
</tr>
<tr>
<td>OpenStack Marketplace (<a href="https://www.openstack.org/marketplace/">https://www.openstack.org/marketplace/</a>)</td>
<td>One-stop resource to the skilled global ecosystem for distributions, drivers, training, services and more.</td>
</tr>
<tr>
<td>Complete OpenStack documentation (<a href="https://docs.openstack.org/">https://docs.openstack.org/</a>)</td>
<td>Index to all documentation, for every role and step in planning and operating an OpenStack cloud.</td>
</tr>
<tr>
<td>Welcome to the community! (<a href="https://www.openstack.org/community/">https://www.openstack.org/community/</a>)</td>
<td>Join mailing lists and IRC chat channels, find jobs and events, access the source code and more.</td>
</tr>
<tr>
<td>User groups (<a href="https://groups.openstack.org/">https://groups.openstack.org/</a>)</td>
<td>Find a user group near you, attend meetups and hackathons—or organize one!</td>
</tr>
<tr>
<td>OpenStack events (<a href="https://www.openstack.org/community/events/">https://www.openstack.org/community/events/</a>)</td>
<td>Global schedule of events including the popular OpenStack Summits and regional OpenStack Days.</td>
</tr>
</tbody>
</table>